



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger

Judith U. Kim Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Eldora L. Ellison Thomas C. Hala Donald R. Banowit Peter A. Jackman Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Brian J. Del Buono Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Rae Lynn P. Guest Daniel A. Klein Jason D. Eisenberg Michael D. Specht Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Long Micole D. Dretar Ted J. Ebersole Laura A. Vogel Bryan S. Wade Aaron L. Schwartz Shannon A. Carroll*

Wesley W. Jones*
Matthew E. Kelley*
Michelle K. Holoubek*
Marsha A. Rose*

Intis Registered Patent Agents
ield Karen R. Markowicz
In Nancy J. Leith
Matthew J. Dowd
E. Katrina Yujian Pel Quach
orth Bryan L. Skelton

Nancy J. Leith
Matthew J. Dowd
Katina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Victoria S. Rutherford
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse

Christoppier J. Walsh Liliana Di Nola-Baron Peter A. Socarras Jeffrey Mills Danlelle L. Letting

Of Counsel Kenneth C. Bass III Marvin C. Guthrie

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November 21, 2005

WRITER'S DIRECT NUMBER: (202) 772-8514 INTERNET ADDRESS: LALCORN@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 3752

Attn: Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 10/726,482; Filed: December 4, 2003

For: Injection Molding Nozzle with Embedded and Removable Heater

Inventor:

George Olaru

Our Ref:

2107.0340001/LEA

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. First Supplemental Information Disclosure Statement;
- 2. A listing of the cited documents (US1-US11 and FP1-FP6) on Form PTO/SB/08a (1 page);
- 3. Copies of cited foreign documents (FP1-FP6);
- 4. Credit Card Payment Form (PTO-2038) in the amount of \$180.00; and
- 5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents November 21, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Linda E. Alcorn

Attorney for Applicant Registration No. 39,588

Linda E. Slcow

LEA/Ina Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George Olaru

Appl. No.: 10/726,482

Filed: December 4, 2003

For: Injection Molding Nozzle with Embedded and Removable Heater Confirmation No.: 7525

Art Unit: 3752

Examiner: Hogan, James Sean

Atty. Docket: 2107.0340001/LEA

First Supplemental Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

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This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicant has checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this
 Information Disclosure Statement was cited in a communication from a foreign
 patent office in a counterpart application and this communication was not
 received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty
 days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ∴ C. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. §
 1.17(p).
- 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$______ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- A concise explanation of the relevance of the non-English language documents
 FP2, FP3 and FP5 appears in the attached English language Abstracts in
 accordance with 37 C.F.R.

 § 1.98(a)(3).

⊠ 7.	Copies of documents FP1-FP6 are submitted. However, in accordance with 37
	C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications
	cited on the attached IDS Forms are submitted.
8 .	Copies of the documents were cited by or submitted to the Office in an IDS that
	complies with 37 C.F.R. § 1.98(a)-(c) in Application No, filed
	, which is relied upon for an earlier filing date under 35 U.S.C.
	§ 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).
<u> </u>	It is expected that the examiner will review the prosecution and cited art in the
	parent application no(s). none in accordance with MPEP 2001.06(b), and indicate
	in the next communication from the office that the art cited in the earlier
	prosecution history has been reviewed in connection with the present application.
	It is respectfully requested that the Examiner initial and return a copy of the

enclosed IDS Forms, and indicate in the official file wrapper of this patent application

that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Linda E. Alcorn

Attorney for Applicant Registration No. 39,588

Linda E. Alcom

Date: November 21, 2005

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TERRET SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

form 1449/PTO

(Use as many sheets as necessary)

of

Complete if Known			
Application Number	10/726,482		
Filing Date	December 4, 2003		
First Named Inventor	George Olaru		
Art Unit	3752		
Examiner Name	Hogan, James Sean		
Attorney Docket Number	2107.0340001/LEA		

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (If Known)}	er-Kind Code ^{2 (If Known)} MM-DD-YYYY	Applicant of Cited Document	
	USI	2,379,530	07-03-1945	Lederer	
	US2	3,935,972	02-03-1976	Tsunemoto et al.	
	US3	4,726,751	02-23-1988	Shibata et al.	
	US4	4,892,474	01-09-1990	Gellert	
	US5	5,759,595	06-02-1998	Günther	
	US6	5,922,367	07-13-1999	Assalita et al.	
	US7	6,155,815	12-05-2000	Crandell	
	US8	6,561,789 B2	05-13-2003	Gellert et al.	
	US9	6,712,597 B1	03-30-2004	Van Boekel	
	US10	2004/0022891 A1	02-05-2004	Sicilia et al.	
	US11	2002/0102322 A1	08-01-2002	Gunther	
	US12				
	US13				
	US14				
	US15				
	US16				
	US17				
	US18				
	US19				
	US20				

		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	т•
	FP1	DE2949637 A1	06-11-1981	Kaendler	Appear	X
	FP2	DE3407894 A1	09-05-1985	Schrod et al.		
	FP3	DE3525736 C1	02-22-1987	Friedrich		
	FP4	DE7603206U	06-10-1976			Х
	FP5	DE29918251U	12-23-1999			
	FP6	EP 0653 283 B1	05-17-1995	Von Buren		Х
	FP7					
	FP8					
	FP9	-				

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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case.

Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.